



N★DEX

The Law Enforcement National Data Exchange



"The IACP, MCC, NSA, and MCSA have made clear their position on the need for a 'locally designed and nationally coordinated homeland security strategy.' One of the key components... the ability of law enforcement to share information across local, tribal, regional, state, and federal lines. It is in the best interest of our law enforcement agencies and the communities they serve that a coordinated program succeed in its pursuit of national information sharing. However, it will be achieved only with the voluntary participation of local, tribal, regional, state, and federal LEA's."

- from a position paper by the four major police associations -

What is N-DEx?

N-DEx is a powerful automated investigative tool that provides LEA's with the ability to search, link, analyze, and share criminal justice information such as, incident/case reports, arrest, booking and incarceration data, and parole/probation data on a national basis to a degree never before possible.

What's in it for me?

Investigative Use

- Conduct nationwide searches from a single access point
- Search for clothing, tattoos, associates, cars, etc. - connecting the dots between persons, places, and things
- Search by Modus Operandi
- Gain notification of similar investigations

Tactical Use

- Identify "hotspots" of crime activity for further drill down
- Access threat level of persons or addresses
- Ability to form additional investigative partnerships

Strategic Use

- Coordinate task forces
- Identify crime trends
- Visualization and mapping features

N-DEx Vision



To enable the sharing of complete, accurate, timely, and useful information across jurisdictional boundaries and to provide new investigative tools that enhance the Nation's ability to fight crime and terrorism.

***“Accessible from
your computer
via the internet”***

***“Form chat
groups for
investigations”***

N-DEx Strategic Theme and Goal



National Information Sharing:

To ensure that the N-DEx Program and System expand information access and sharing at local, state, tribal, federal, regional, and national levels to enhance stakeholders' ability to combat crime and terrorism

Law Enforcement Perspective



- Provide timely, accurate, and relevant Criminal Justice information products and services with easy to use capabilities
- Enhance Law Enforcement's ability to combat crime and terrorism
- Developed cooperatively with the law enforcement community

***Data types to be included in
N-DEx:***

***Incident
Case
Arrest
Booking
Incarceration
Probation
Parole***

Requirements for N-DEx System User Participation

For an N-DEx User Account:

- Obtain an application - Applications are available on www.leo.gov or by calling the N-DEx fax-on-demand number: 1-877-854-7596.
- Complete the N-DEx/OneDOJ User Application/Rules of Behavior (ROB)
- Process applications through CSO/POC for verification
- Fax applications to the N-DEx Program Office: 888-550-6427

Requirements for N-DEx System Data Submission

Any Law Enforcement agency can participate.

Agencies must adhere to national standards for efficient sharing of data.

- National Information Exchange Model (NIEM)
- Law Enforcement Information Sharing Program (LEISP) Exchange Specification (LEXS)

Agencies will be required to:

- Sign an operational Memorandum of Understanding (MOU)
- Identify and map incident/case data to the N-DEx Information Exchange Package Documentation (IEPD)
- Obtain network connectivity through an existing CJIS Wide-Area Network (WAN) or connect over the Law Enforcement Online (LEO).

Contact the N-DEx program office to develop a strategy for participation.

Participation requirements provide criminal justice agencies with data standards and suggestions for participation in the N-DEx Program.

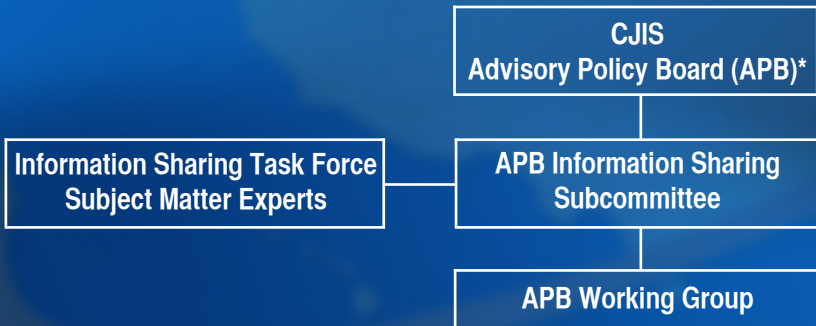
The N-DEx IEPD can be downloaded at www.it.ojp.gov.

N-DEx Governance

GUIDING PRINCIPLE:

N-DEx governance and policies are managed and developed cooperatively with the law enforcement community; they are not mandated by the federal government.

N-DEx is an information system administered by the FBI's CJIS Division. CJIS employs a shared management philosophy for development and operation of N-DEx through collaboration with:



* The APB is comprised of local, state, and federal law enforcement.

Oversight, Monitoring, and Reporting

Internal and External

The N-DEx Program Office will prepare and deliver reports and briefings to numerous entities internal and external to the FBI throughout the lifespan of the N-DEx Program. These reports and briefings shall be prepared by the N-DEx Program Management Office staff, coordinated by the N-DEx Deputy Program Manager, and approved by the N-DEx Program Manager. The known entities that will oversee and monitor the N-DEx Program include, but are not limited to:

Internal -

FBI Director

Criminal Justice Information
Services Division Assistant Director

N-DEx Change Management Board

Office of the Chief Information
Officer (FBI)

Office of Information Technology Policy
and Planning

Information Systems Technology
Development/Chief Technology Officer

Technical Review Board

Finance Division

The N-DEx Contracting Officer

Security Division

Contract Review Board

The N-DEx Independent Verification
and Validation Agent

FBI Information Technology Advisory
Board

Chief Security Officer (FBI)

Information Security Policy Board

External -

Office of Management and Budget

Office of the Chief Information
Officer, Department of Justice (DOJ)

Office of General Counsel (DOJ)

APB

Information Sharing Sub-committee

Regional Working Group

Department Investment Review Board

Justice Intelligence Coordinating
Council



Privacy Impact Assessment (PIA)

The N-DEx Program Office developed a PIA as required by the E-Government Act of 2002 to specifically address the N-DEx compliance with the Privacy Act of 1974.

The PIA assesses the N-DEx system from a privacy prospective, to include:

- What information will be in N-DEx
- How it will be used
- Who will use it

Other N-DEx Data/Privacy considerations

N-DEx has developed highly configurable tools that will allow data contributors to comply with and execute their own privacy laws, policies and practices.

Data contributors maintain control and disposition of the data they contribute; this includes their responsibility to maintain accuracy, timeliness, completeness and relevance of the information they contribute to N-DEx.

The N-DEx PIA is now online at the following web address:
<http://foia.fbi.gov/piandex040607.htm>



N-DEx Timeline

Operational

March 19, 2008

Operational

July 18, 2009

Fall 2010

Increment I - Initial Deployment

- Sharing of Incident/Case Report Information
- Correlation (Basic)
- Visualization (Basic)
- Search
- Initial Support 50,000 Reports

Increment II - Second Deployment

- Add Data Sets - Booking and Incarceration
- Correlation (Advanced)
- Visualization (Advanced)
- Subscription/Notification
- Analytical Reporting (Basic)
- Automated Processing
- Collaboration
- OneDOJ Integration
- 100,000 Users

Increment I - O & M

Increment III - FOC

- Add Data Sets - Probation/Parole Enhancements and Modifications Previously Deployed
- Analytical Reporting (Advanced)
- Rolled out Nationally to data contributors
- 200,000 Users

Increment II - O & M



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www.fbi.gov/hq/cjisd/ndex/ndex_home.htm

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